

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20030117983"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 20:15
L2	2	"5933777".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 20:15
L3	2	"20030185190"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 20:16
L4	2	"20020085512"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 20:16
S1	1217	(traffic\$4 congest\$4) same (switch\$4 chang\$4 connect\$4) same (second near3 network\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:16
S2	86287	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:43
S3	22839425	@ad<="20020710" or @rlad<="220020710" or @ptad<="20020710" or @pt1d<="20020710" or @pt3d<="20020710"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:43
S4	67035	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:11
S5	99	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:41
S6	2	"6048533".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 19:14

S7	2	"5897865".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 19:14
S8	2	"20040038668"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 17:05
S9	1236	(traffic\$4 congest\$4) same (switch\$4 chang\$4 connect\$4) same (plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:47
S10	8	(traffic\$4 congest\$4) same (switch\$4 chang\$4 connect\$4) same (plane) same (upper near3 position\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 17:07
S12	22839425	@ad<="20020710" or @rlad<="20020710" or @ptad<="20020710" or @pt1d<="20020710" or @pt3d<="20020710"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:43
S13	1066	S9 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 17:09
S14	164	370/237.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 17:10
S15	6	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 17:10
S16	1671	(traffic\$4 congest\$4) with (plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 17:13
S17	6	S14 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 17:14

S18	21	("c-plane" (c near3 plane)) same ("u-plane" (u near3 plane)) same (traffic congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 19:27
S19	0	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (traffic congest\$4) same ((back near2 up) "back-up")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 19:28
S20	150	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (traffic congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 19:29
S21	94	S12 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 19:28
S22	9	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same congest\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 08:57
S23	1	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (congest\$4 traffic\$4) same(backup "back-up" (back near2 up))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 09:03
S24	27	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (congest\$4 traffic\$4) same(overflow over)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:05
S25	19	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (busy bus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 13:55
S26	2	"20040009773"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 17:50
S27	2	"20030179720"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 17:53

S28	2	"20030099195"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 17:53
S29	2	"6640105".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 10:15
S30	31	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 10:33
S31	294	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (switch\$4 chang\$4 transfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 10:34
S32	26	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (switch\$4 chang\$4 transfer\$4) same (detect\$4 monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:36
S33	123	("u-plane" ((u user) near3 plane)) near3 (multiple multi plurality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:39
S34	2	(traffic\$4 bus\$4 congest\$4) with S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:38
S35	988	("u-plane" ((u user) near3 plane)) near3 (plural\$5 differen\$3 second other another mutiple multi two three)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:42
S36	56	(detect\$4 monitor\$4) same S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:42
S37	6	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (ATM near3 network) same (ip near3 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 14:20

S38	1	("c-plane" ((c control) near3 plane)) same ("u-plane" ((u user) near3 plane)) same (RLAN) same (ip near3 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 13:59
S39	2	"20030117983"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 14:21
S40	2	"20030185190"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 14:21
S41	2	"20040009773"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:50
S42	2	"20030117983"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:51
S43	2	"20030185190"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:51
S45	89082	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:47
S46	22916935	@ad<="20020710" or @rlad<="220020710" or @ptad<="20020710" or @pt1d<="20020710" or @pt3d<="20020710"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:03
S47	82874	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:29
S48	5	(traffic\$4 congest\$4) with (data information) with ((second other another) near3 plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:52

S49	442	(traffic\$4 congest\$4) with (data information) with (plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:28
S50	164505	S45 or S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:02
S51	133373	S46 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:02
S52	144	S49 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:03
S53	22834703	@ad<="20020710" or @rlad<="20020710" or @ptad<="20020710" or @pt1d<="20020710" or @pt3d<="20020710"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:29
S54	130101	S50 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:04
S55	121	S49 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:04
S56	450	(traffic\$4 congest\$4) with (data information) with (plane\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:30
S57	82874	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:29
S58	89082	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:29

S59	22834703	@ad<="20020710" or @rlad<="20020710" or @ptad<="20020710" or @pt1d<="20020710" or @pt3d<="20020710"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:29
S60	164505	S57 or S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:29
S61	130101	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:29
S62	354	S56 and "14"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:29
S63	58	(traffic\$4 congest\$4) with (data information) with (plane\$2) with (transfer\$4 mov\$4 remov\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:43
S64	246	(traffic\$4 congest\$4) with (plane\$2) with (transfer\$4 switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 14:02
S65	191	S59 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 13:44
S66	20	(traffic\$4 congest\$4) with (plane\$2) with (transfer\$4 switch\$4) with ( volume rate threshold predetermin\$4 value exceed\$4 greater less preselected)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:31
S67	37	(traffic\$4 congest\$4) same (plane\$2) same (transfer\$4 ) same ( volume threshold predetermin\$4 value exceed\$4 greater less preselected)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:42
S68	321	(plane\$2) with (data information) with (transfer\$4 ) with ( volume threshold predetermin\$4 value exceed\$4 greater less preselected)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:51

S69	89082	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:45
S72	22834703	@ad<="20020710" or @rlad<="20020710" or @ptad<="20020710" or @pt1d<="20020710" or @pt3d<="20020710"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 09:31
S73	297	S68 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:44
S74	2	S69 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:45
S75	82874	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:45
S76	6	S73 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:45
S77	1798	(control\$4 near3 process\$6) with (data information) with (transfer\$4 ) with ( volume threshold predetermin\$4 value exceed\$4 greater less preselected)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:57
S78	117	S75 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:52
S79	106	S72 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:52
S80	10	(control\$4 near3 process\$6) with (data information) with (transfer\$4 ) with ( volume threshold predetermin\$4 value exceed\$4 greater less preselected) with (traffic\$4 congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 16:08



S81	512	((control\$4 near3 process\$6) near6 transfer\$4) with ((data information communication) near5 (volume threshold predetermin\$4 value exceed\$4 greater less preselected))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 16:09
S82	25	((control\$4 near3 process\$6) near6 transfer\$4) with ((data information communication) near5 (volume threshold predetermin\$4 value exceed\$4 greater less preselected)) same (network gateway (radio near4 control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 16:13
S83	4	(plane\$2 near6 transfer\$4) with ((data information communication) near5 (volume threshold predetermin\$4 value exceed\$4 greater less preselected)) same (network gateway (radio near4 control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 16:24
S84	11	(plane\$2 near6 transfer\$4) with (volume threshold predetermin\$4 value exceed\$4 greater less preselected) same (network gateway (radio near4 control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 16:24
S85	28	(plane\$2 near6 transfer\$4) with (congest\$4 traffic\$4 volume threshold predetermin\$4 value exceed\$4 greater less preselected) same (network gateway (radio near4 control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 16:45
S86	2	"20030179720"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 16:38
S87	2	"20030099195"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 16:39
S88	18	(plane\$2 near5 (switch\$4 transfer\$4 exchang\$4)) with (congest\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 16:46
S89	4031	(plane\$2 near6 (send\$4 transmit\$4 transfer\$4 switch\$4)) with (traffic congest\$4 volume threshold predetermin\$4 value exceed\$4 greater less preselected)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 09:32

S90	22834703	@ad<="20020710" or @rlad<="20020710" or @ptad<="20020710" or @pt1d<="20020710" or @pt3d<="20020710"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 09:31
S91	3536	S89 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 09:31
S92	2664	(plane\$2 near6 (send\$4 transmit\$4 transfer\$4 switch\$4)) near10 (traffic congest\$4 volume threshold predetermin\$4 value exceed\$4 greater less preselected)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 10:27
S93	82874	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 09:32
S94	89082	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 09:32
S95	2327	S90 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 09:32
S96	124	S93 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 09:32
S97	2484	(plane\$2 near6 (send\$4 transmit\$4 transfer\$4 switch\$4)) near10 (congest\$4 volume threshold predetermin\$4 value exceed\$4 greater less preselected)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 10:21
S98	75	S93 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 10:21
S99	850	(plane\$2 near6 ( transfer\$4 switch\$4)) near10 (traffic congest\$4 volume threshold predetermin\$4 exceed\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 10:27

S10 0	164505	S93 or S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 10:27
S10 1	115	S100 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/20 10:27
S10 2	2	"5933777".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:41
S10 3	635	455/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:41
S10 4	52968	(traffic\$4 congest\$4 (over near3 (capacity load\$4)) overload\$4) with (shift\$4 transfer\$4 switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:42
S10 5	22841142	@ad<="20020710" or @rlad<="20020710" or @ptad<="20020710" or @pt1d<="20020710" or @pt3d<="20020710"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:43
S10 6	539	S103 and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:43
S10 7	160	S104 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 20:15